Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
Data File : VU035875.D
Acq On : 26 Nov 2019 22:33
Operator : JC/SP
Sample : K6057-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA7

Quant Time: Nov 27 04:28:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	205151	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	248353	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	71455	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	137488	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.93	69	131157	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.60	63	167581	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.69	46	249193	40.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.36%			
24) Chloroform-d	5.11	84	214181	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.75	65	128537	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.77	84	434735	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.74	67	150692	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.93	98	342891	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.40%			
43) trans-1,3-Dichloropropene-	8.22	79	49252	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.69	63	248379	49.74	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.48%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	121310	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	86035	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.16	101	8729	0.219	ug/L	98
13) Acetone	2.67	43	15807	2.902	ug/L	95
17) Methyl tert-butyl Ether	3.42	73	5748	0.111	ug/L #	92
22) cis-1,2-Dichloroethene	4.71	96	5916	0.253	ug/L	94
25) Chloroform	5.14	83	22968	0.500	ug/L	97
34) Trichloroethene	6.58	95	8453	0.333	ug/L #	80
47) Tetrachloroethene	8.58	164	542901	28.069	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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